# Recombinant Human C10orf54 Protein, His-tagged, Alexa Fluor 647 conjugated

**Cat. No.** C10orf54-8589HAF647 **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Alexa Fluor 647 conjugated recombinant human C10orf54 (AAH20568.1) (Met1-Ala194), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell. |
| **Species** | Human |
| **Source** | HEK293 |
| **ProteinLength** | 173 |
| **Form** | Lyophilized |
| **Molecular Mass** | The recombinant human C10orf54 consists of 173 amino acids and predicts a molecular mass of 19.6 kDa. It migrates as an approximately 38-42 kDa band in SDS-PAGE under reducing conditions. |
| **Endotoxin** | < 1.0 EU/ μg of the protein as determined by the LAL method. |
| **Characteristic** | Disulfide-linked homodimer<br>Labeled with Alexa Fluor 647 via amines<br>Excitation = 650 nm<br>Emission = 668 nm |
| **Stability** | Samples are stable for up to 12 months from date of receipt at -70 centigrade. |

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| **Storage** | Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| **Storage Buffer** | Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4 |
| **Reconstitution** | It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents. |
| **Conjugation** | Alexa Fluor 647 |

## GENE INFORMATION

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| **Gene Name** | C10orf54 chromosome 10 open reading frame 54 [ Homo sapiens ] |
| **Official Symbol** | C10orf54 |
| **Gene ID** | 64115 |
| **mRNA Refseq** | NM_022153 |
| **Protein Refseq** | NP_071436 |
| **UniProt ID** | Q9H7M9 |

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